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Date of Signature and Deposit: April 16, 2008

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David C. Schwartz, *et al.*

Date: April 16, 2008

Serial No.: 10/688,416

Art Unit: 1637

Filing Date: October 17, 2003

Examiner: Stephanie K. Mummert

Title: MICRO-CHANNEL LONG MOLECULE MANIPULATION SYSTEM

Confirmation No.: 2216

File No.: 960296.00129

RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P O Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to a second, non-final Office Action dated November 16, 2007, please amend the above-identified application as follows:

Amendments to the Claims are reflected in a listing of claims that begins on page 2 of this paper.

Remarks begin on page 14 of this paper.